

1 ABSTRACT OF THE DISCLOSURE

2 A proximity detection system for determining when a single channel
3 receiver becomes proximate to any point on a wireless closed boundary
4 continuously generated by a transmitter. The transmitter includes a magnetic
5 field generator broadcasting a composite, modulated, time-varying magnetic field
6 signal of a particular carrier frequency. The receiver forms a measure of the
7 broadcast magnetic field intensity incident to the location of the receiver or a
8 measure of the power or energy of incident field.

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